

Title (en)
PROCESS FOR THE MANUFACTURE OF 1,4-BIS(4-PHENOXYBENZOYL)BENZENE WITH CERTAIN METAL-CONTAINING CATALYSTS.

Title (de)
VERFAHREN ZUR HERSTELLUNG VON 1,4-BIS(4-PHENOXYBENZOYL)BENZEN MIT BESTIMMTEN METALL ENTHALTENDEN KATALYSATOREN.

Title (fr)
PROCEDE DE FABRICATION DE 1,4-BIS (4-PHENOXYBENZOYLE) BENZENE A L'AIDE DE CERTAINS CATALYSEURS CONTENANT DU METAL.

Publication
EP 0463058 B1 19941123

Application
EP 90905016 A 19900131

Priority
• US 9000421 W 19900131
• US 32262289 A 19890313

Abstract (en)
[origin: US4918237A] 1,4-Bis(4-phenoxybenzoyl)benzene is made in a homogeneous or heterogeneous system by a reaction of diphenyl ether with 1,4-benzenedicarbonyl chloride at 220 DEG -258 DEG C. in the presence of certain iron, gallium, and indium compounds in catalytic amounts. The mole ratio of diphenyl ether to 1,4-dicarbonyl chloride is 5:1 to 25:1 and the mole ratio of 1,4-benzenedicarbonyl chloride to the catalyst is 1000:1 to 10:1.

IPC 1-7
C07C 45/46; C07C 49/84

IPC 8 full level
C07C 45/00 (2006.01); **C07C 45/46** (2006.01); **C07C 49/84** (2006.01)

CPC (source: EP KR US)
C07C 45/46 (2013.01 - EP KR US); **C07C 49/84** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 4918237 A 19900417; AT E114296 T1 19941215; AU 5285590 A 19901009; AU 624045 B2 19920528; CA 2008693 A1 19900913; CA 2008693 C 19990601; DE 69014299 D1 19950105; DE 69014299 T2 19950518; EP 0463058 A1 19920102; EP 0463058 B1 19941123; FI 914277 A0 19910911; FI 93102 B 19941115; FI 93102 C 19950227; JP H0581578 B1 19931115; KR 920700183 A 19920219; KR 950000638 B1 19950126; WO 9010613 A1 19900920

DOCDB simple family (application)
US 32262289 A 19890313; AT 90905016 T 19900131; AU 5285590 A 19900131; CA 2008693 A 19900126; DE 69014299 T 19900131; EP 90905016 A 19900131; FI 914277 A 19910911; JP 50478090 A 19900131; KR 900702433 A 19901112; US 9000421 W 19900131